

Disclaimer:

This English translation is produced by machine translation and may contain errors. The JPO, the INPI, and those who drafted this document in the original language are not responsible for the result of the translation.

Notes:

1. Untranslatable words are replaced with asterisks (****).
2. Texts in the figures are not translated and shown as it is.

Translated: 06:43:36 JST 09/29/2008

Dictionary: Last updated 09/12/2008 / Priority: 1. Electronic engineering / 2. Mathematics/Physics / 3. Mechanical engineering

DESCRIPTION OF DRAWINGS

[Brief Description of the Drawings]

[Drawing 1] The exploded perspective view of an important section showing one work example of this invention

[Drawing 2] It is for explaining a positioning function, and as for (a), it is the front view of a positioning preparatory step, and (b) is a front view in a positioning state.

[Drawing 3] The sectional view of the important section shown according to a positioning state

[Drawing 4] The sectional view of the joining segment of a lower arm and an upper arm

[Drawing 5] The whole robot's side view

[Explanations of letters or numerals]

A base and 3 among drawing a body and 4 a lower arm and 5 for two An upper arm (support side), As for a wrist and 8, a motor and 11 for 6 housing and 10 a twist arm and 7 A reduction gear, A crank part and 14 press down an output axis and 13, 12 presses down a connection part and 17 a cross roller bearing and 18, and, as for a tapped hole (attachment) and 25, housing and 21 are [a notch and 30] contact surfaces (contact part) a positioning pin and 29 a connecting shaft part and 24 a plate and 19.

[Translation done.]